

Substitute for form 1449APTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Co	omplete if Known	051	l-n
Application Number	09/719,748	RECEIV	ピリ
Filing Date	February 27, 2001		
First Named Inventor	KIMCHI et al.	MAR n 4	003
Group Art Unit	1652 1653		
Examiner Name	M. Monshipouri	TECH CENTER	1600 2900
Attorney Docket Number	KIMCHI=2A		,

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²		
بوبو	AD Cohen, O., Feinstein, E., and Kimchi, A., "DAP-kinase is a Ca2+/calmodulin-dependent, cytoskeletal-associated protein kinase, with cell death-inducing functions that depend on its catalyitic activity", EMEBO, J., 16, 998-1008, 1997.				
پويم.	AE Cohen, O., Inbal, B., Kissil, U., Feinstein, E., Spivak, T., and Kimchi, A., "DAP-kinase participates in TNF-a and Fas-induced apoptosis and its function requires the death domain.", 1. Cell, Biol., in-press, 1899. No 1 446 - ハロュートリー・ハロ・フィー・ハロ・ロ・フィー・ハロ・ロ・フィー・ハロ・フィー・ハロ・ロ・フィー・ハロ・ロ・フィー・ハロ・ロ・フィー・ハロ・ロ・ロー・ハロ・ロ・フィー・ハロ・ハロ・ロ・フィー・ハロ・ロー・ハロ・ロー・ハロ・ロー・ハロ・ロー・ハロ・ロー・ロー・ハロ・ロー・ハロ・ロー・ハロ・ロー・ハロ・ロー・ハロ・ロー・ハロ・ロー・ハロ・ロー・ロー・ハロ・ロー・ハロ・ロー・ロー・ロー・ロー・ロー・ロー・ロー・ロー・ロー・ロー・ロー・ロー・ロー				
2.2	. AF	Deiss, L.P., Feinstein, E., Berissi, H., Cohen, 0., and Kimchi A., "Identification of a novel serine/threonine kinase and a novel 15-kD protein as potential mediators of the gamma interferon-induced cell death.", <u>Genes Dev.,</u> 9; 15-30, 1995.			
۲۹. ۲۹.	AG	Deiss, L.P. and Kimchi A., "A genetic tool used to identify thioredexin as a mediator of a growth inhibitory signal.", Science, 252, 117-120, 1991.			
<i>w.</i> 4.	АН	del Peso, L., Gonzalez-Garcia, M., Page, C., Herrera, R., and Nunez, G., "Interleukin-3- phosphorylation of BAD through the protein kinase Akt.", <u>Science</u> 282, 318-321, 19-97.			
M.14.	Al	Green, D., and Kroemer, G., "The central executioners of apoptosis: caspases or mitochondria?" <u>Trends Cell Biol.</u> , 8, 267-271, 1998.			
W.W.	AJ	Gross, G. et al., <u>Proc. Natl. Acad. Sci. USA</u> 86, 10024-82 1989.			
W.M.	AK	Hanks, S.K., and Quinn, A.M., "Protein kinase catalytic domain sequence database: identification of conserved features of primary structure and classification of family members.", Methods Enzymol., 200,38-62,1991.			
M.M.	1	Inbal, B., Cohen, 0., Polak-Charcon, S., Kopolovic, J., Vadai, E., Eisenbach, L., and Kimchi, A., "DAP kinase links the control of apoptosis to metastasis.", Nature, 390, 180-1-04, 1997.			
M.M.`		Jacobson, M.D., Weil, M., and Raff, M.C., "Programmed cell death in a animal development. <u>Cell</u> , 88, 347-3 54, 1997.			
M.H.	AN	Kawai, T., Matsumoto, M., Takeda, K., Sanjo, H., and Akira, S., "ZIP kinase, a novel serine/threonine kinase which mediates apoptosis.", Mol. Cell Biol. 18, 1642-1651, 1998.			
M.M.	AO	Kelliher, M.A., Grimm, S., Ishida, Y., Kuo, F., Stanger, B.Z., and Leder, P., "The death domain kinase RIP mediates the TNF-induced NF-kappaB signal.", Immunity, 8, 297-303, 1998.			

Examiner Signature	Mindonship	Date Considered	1/17/06

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.





Substitute for form 1448A/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

Complete if Known

Application Number 09/719,748

Filing Date February 27, 2001

First Named Inventor KIMCHI et al.

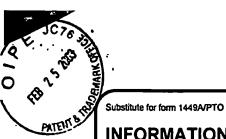
Group Art Unit 1982 1653

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
aminer tials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	1	
w.w.	AP	Kimchi, A., <u>J. Cell. Biochem.,</u> 50, 1-9, 1992.		
۷.۷۰	AQ	Kimchi, A., "DAP genes: novel apoptotic genes isolated by a functional approach to gene cloning.", <u>Biochim.</u> <u>Biophys. Act</u> , 1377, F13-33, 1998.		
√.M.	AR	Kissil, J.L., and Kimchi, A., "Death-associated proteins: from gene identification to a the analysis of their apoptotic and tumor suppressive functions.", Mol. Med. Today, 4, 268-74, 1998.		
٧.٣٠	AS	Kissil, I.L., Cohen, 0., Raveh, T., and Kimchi, A., "Structure-function analysis of an evolutionary conserved protein, DAP3, which mediates TNF-α- and Fas-induced cell death", EMBO J., 18, 3 53 -362, 1999.		
η. M·	AT	Kogel, D., Plottner, O., Landsberg, G., Christian, S., and Scheidtmann, K.H., "Cloning and characterization of Dlk, a novel serine/threonine kinase that is tightly associated with chromatin and phophorylates core histories., Oncogene 17, 2645-2654, 1998.		
و.بو.	AU	Levy et al., Mol. Cell. Biol , 13, 7942-7952, 1993.		
૫ .৮୧ .	AV	Levy-Strumpf, N., and Kimchi, A., "Death associated proteins (DAPs): from gene identification to the analysis of their apoptotic and tumor suppressive functions." Oncogene, 17,3331-3340, 1998.		
٧.٣٠	AW	Maundrell, K., Antonsson, B., Magnenat, E., Camps, M., Muda, M., Chabert, C., Gillieron, C., Boschert, U., Vial- Knecht, E., Martinou, J.C., and Artkinstall, S., "Bcl-2 undergoes phosphorylation by c-Jun N-terminal kinase/stress-activated protein kinases in the presence of the constitutively active GTP-binding protein Racl.", <u>J.</u> Biol. Chem., 272, 25238-25342, 1997.		
η.M.	AX	McCarthy, I V., Mi., I, and Dixit, V.M., "RIP2 is a novel NF-kappaB-activating and cell death-inducing kinase, <u>J. Biol. Chem.</u> , 273, 16968-75, 1998.		
۷.۲۰		Park, J., Kim., I., Oh, Y.J., Lee, K., Han, P.L., and Choi, E.J., "Activation of c-Jun N-terminal kinase antagonizes an anti-apoptotic action of BcI-2.", <u>J. Biol. Chem.</u> , 272, 16725-16728,1997.		
· M. M	AZ	Sanjo, H., Kawai, T., and Akira, S., "DRAKS, novel serine/threonine kinases related to death-associated protein kinase that trigger apoptosis.", <u>J. Biol, Chem.,</u> 273, 29066-29071, 1998.		
۷.۳۰	ВА	Stanger, B.Z., Leder, P., Lee, T.H., Kim, E., and Seed, B., "RIP: a novel protein containing a death domain that interacts with Fas/APO-1 (CD95) in yeast and causes cell death.", Cell 81, 513-523) 1995.		

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Group Art Unit	1652 MAR / 4	700B
Examiner Name	M. Monshipouri	
Attorney Docket Number	KIMCHI=2A ECH CENTER	1690/290

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м.н.	BB	Sun, X, Lee, J., Navas, T., Baldwin, D.T., Stewart, T.A., and Dixit, V.M., "RIP3, a Novel Apoptosis-inducing Kinase.", J. Biol. Chem., 274, 16871-16875, 1999.	
M.M-	ВС	White, E., "Life, death and the pursuit of apoptosis. ", Genes Dev., 10, 1- 15, 1996.	
	BD	Yang, X., Khosravi-Far, R., Chang, H.Y., and Baltimore, D., <u>Cell</u> 89, 1067-1076, 1997.	\vdash
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